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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE


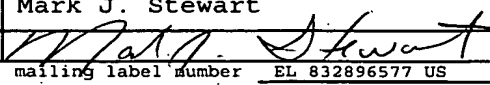

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| | | |
|---|---|------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only) for new nonprovisional applications under 37 CFR 1.53(b) | Attorney Docket No. X-11921A | |
| | First Named Inventor or Application Identifier Yakubu-Madus, et al. | |
| | Express Mail Label No. | EL 832896577 US |

22264 U.S. PTO
10/6/97
10/06/03

| | |
|--|---|
| Application Elements See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total 23] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure | 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies |
| 3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 1] 4. <input type="checkbox"/> Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d) (2) and 1.33(b). | ACCOMPANYING APPLICATION PARTS 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: <u>XXX</u> |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: XXX Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>09/830,323 filed 04/24/2001</u> | |

18. CORRESPONDENCE ADDRESS

| | | | |
|---|---|---|------------------------------|
| Customer Number or Bar Code Label | (Insert Customer No. Or Attach bar code label here) | or | Correspondence address below |
| Eli Lilly and Company | | | |
| ADDRESS Patent Division P.O. Box 6288 | |  25885 PATENT TRADEMARK OFFICE | |
| CITY | Indianapolis | STATE | Indiana |
| COUNTRY | U.S.A. | TELEPHONE | 317-276-0280 |
| SUBMITTED BY Typed or Printed Name Signature | | Complete (if applicable) Reg. Number Date | |
| Mark J. Stewart  | | 43,936 10-06-2003 | |
| "Express Mail" mailing label number EL 832896577 US Date of Deposit October 6, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | |
| KS Rhoades Printed Name | |  Signature | |

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PTO/SB/17 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

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FEE TRANSMITTAL

Note: Effective November 10, 1997.

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 860.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 05-0840
- Deposit Account Name: Eli Lilly and Company
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 770 | 201 | 385 | Utility filing fee | 770 |
| 106 | 340 | 206 | 170 | Design filing fee | |
| 107 | 530 | 207 | 265 | Plant filing fee | |
| 108 | 770 | 208 | 385 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ 770.00)

2. CLAIMS

| Total Claims | Extra | Fee from below | Fee Paid |
|--|-------|----------------|----------|
| Independent Claims | -20** | 5 X 18 = | 90. |
| Multiple Dependent Claims (first time) | -3** | 0 X 86 = | 0 |
| | | 0 X 290 = | 0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 86 | 202 | 43 | Independent claims in excess of 3 |
| 104 | 290 | 204 | 145 | Multiple dependent claim |
| 109 | 86 | 209 | 43 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 90.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Typed or Printed Name: Mark J. Stewart

Signature: *Mark J. Stewart*

Express Mail mailing label number: EL 832896577 US

Date of Deposit: October 6, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Printed Name: *BS Rhoades*Signature: *BS Rhoades***Complete if Known**

| | |
|------------------------|----------------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Yakubu-Madus, et al. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | X-11921A |

FEE CALCULATION (continued)

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 420 | 216 | 210 | Extension for reply within second month | |
| 117 | 950 | 217 | 475 | Extension for reply within third month | |
| 118 | 1,480 | 218 | 740 | Extension for reply within fourth month | |
| 128 | 2,010 | 228 | 1,005 | Extension for reply within fifth month | |
| 119 | 330 | 219 | 165 | Notice of Appeal | |
| 120 | 330 | 220 | 165 | Filing a brief in support of an appeal | |
| 121 | 290 | 221 | 145 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive-unavoidable | |
| 141 | 1,330 | 241 | 665 | Petition to revive-unintentional | |
| 142 | 1,330 | 242 | 665 | Utility issue fee (or reissue) | |
| 143 | 480 | 243 | 240 | Design Issue Fee | |
| 144 | 640 | 244 | 320 | Plant Issue Fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt. | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 770 | 246 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 770 | 249 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 770 | 279 | 385 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

Complete (if applicable)

Reg. Number: 43,936

Date: October 6, 2003